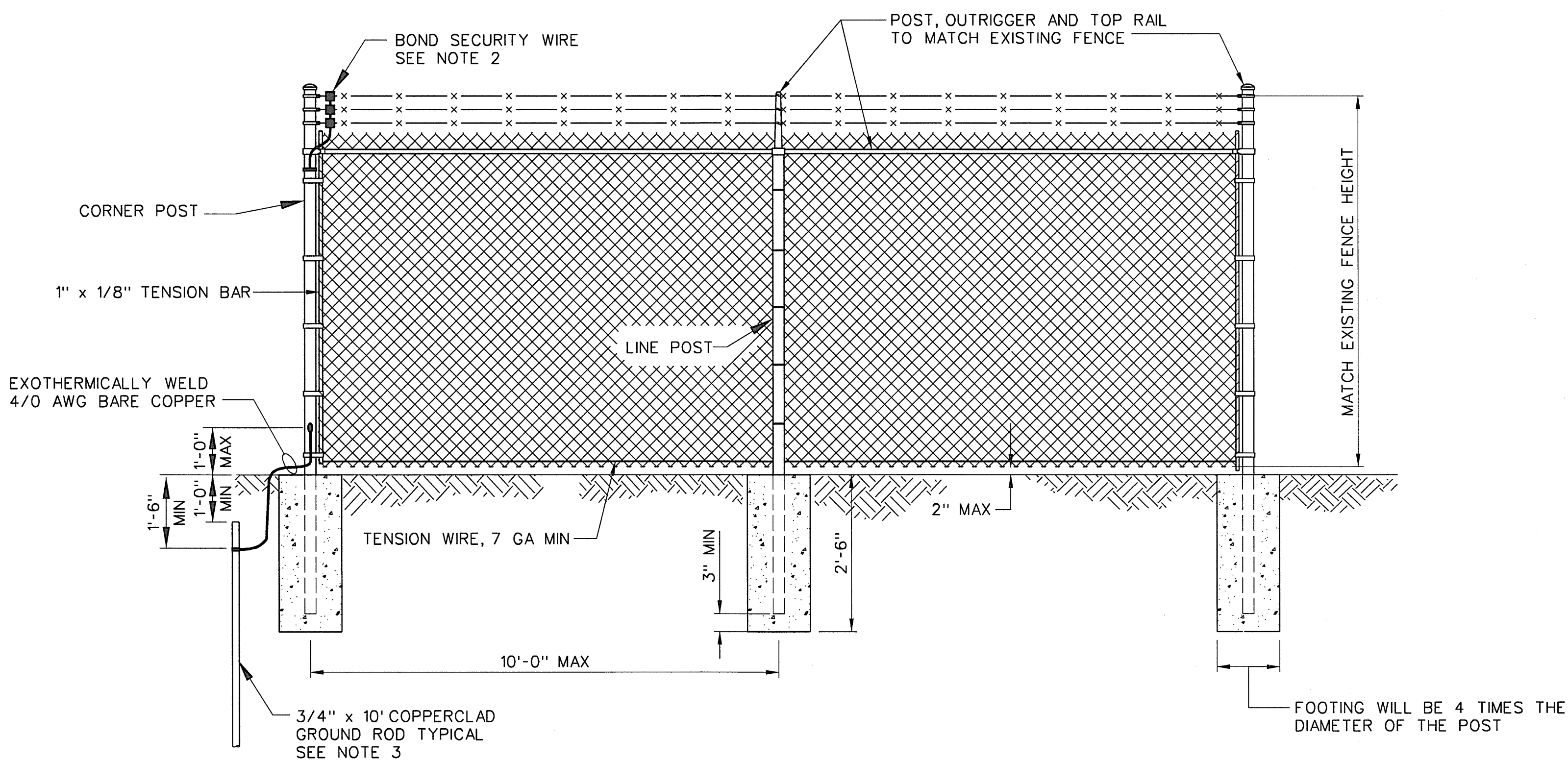


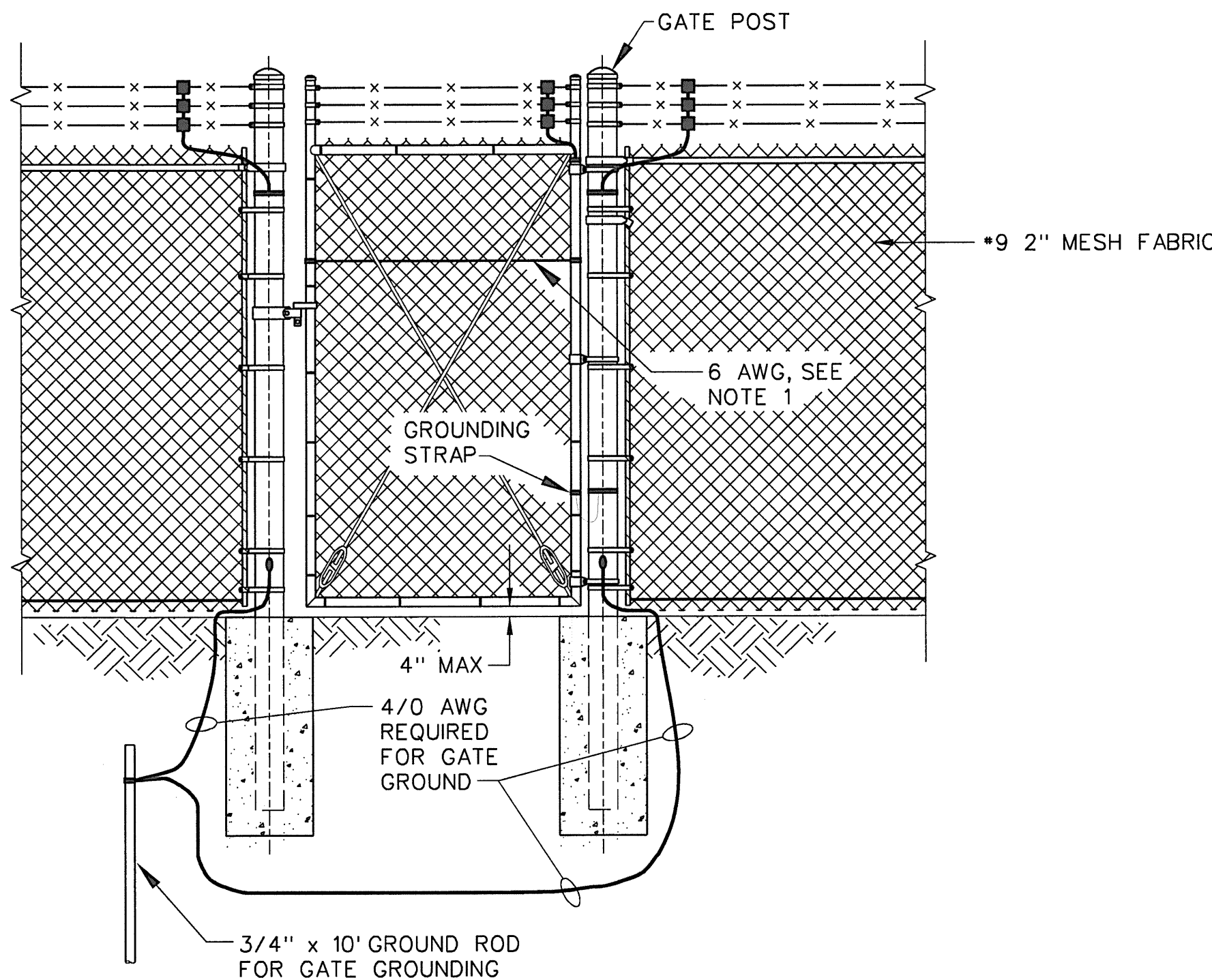
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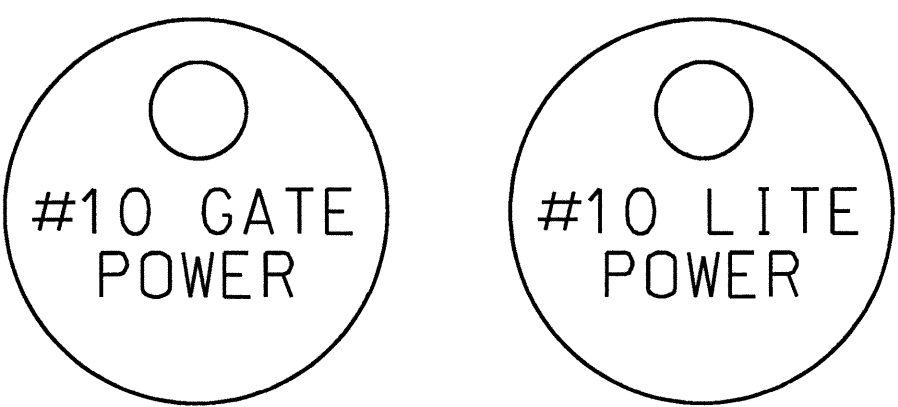
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END OR CORNER POST  
NOT TO SCALE



PEDESTRIAN GATE  
NOT TO SCALE



CABLE TAGS FOR ELECTRICAL HAND HOLE



CABLE TAGS FOR COMM HAND HOLE

CABLE TAG NOTES:

1. TAGS LAMINATED ENGRAVED EXTERIOR PLASTIC. 2" DIAMETER WITH 1/4" HOLE.
2. ATTACH TAGS WITH ZIP TIES TO CABLES IN HANDHOLES AS INDICATED.

FENCE AND GATE NOTES:

1. A #6 AWG STRANDED, TINNED BARE COPPER CONDUCTOR WILL BE THREADED HORIZONTAL THROUGH THE GATE FABRIC AND MECHANICALLY BONDED TO THE VERTICAL GATE RAILS.
2. BOND ACROSS ALL TERMINATIONS IN THE SECURITY WIRE USING A #6 AWG STRANDED, TINNED COPPER CONDUCTOR AND UL LISTED BONDING CONNECTORS. BOND THE SECURITY WIRES TO THE FENCE POST WITH A #6 AWG STRANDED, TINNED COPPER CONDUCTOR AND UL LISTED BONDING CONNECTORS. ATTACH METALLIC FENCE FABRIC TO THE FENCE POSTS WITH WIRE TIES OF THE SAME MATERIAL.
3. GROUND RODS WILL BE BONDED WITH A 4/0 AWG STRANDED COPPER CONDUCTOR BY EXOTHERMIC WELD TO THE FENCE POST.
4. THE PEDESTRIAN GATE WILL BE BONDED TO THE ADJACENT FENCE POST WITH A 1" x 1/8" FLEXIBLE TINNED COPPER BOND STRAP OR AN INSULATED #2 AWG FLEXIBLE WELDING COPPER CABLE BY EXOTHERMIC WELD.
5. SCRAPE GALVANIZING OR PAINT OFF ANY PART OF THE FENCE SYSTEM WHERE A GROUNDING CONDUCTOR IS BONDED AND REPAINT AREA WITH COLD GALVANIZING PAINT.
6. SECURE FENCE FABRIC TO TENSION BAR, TOP RAIL AND BOTTOM TENSION WIRE EVERY 14"
7. MAINTAIN A GAP OF 2" OR LESS BETWEEN THE BOTTOM OF THE FENCE FABRIC AND FINISHED GRADE.
8. MAINTAIN A GAP OF 4" OR LESS BETWEEN THE BOTTOM OF THE VEHICLE AND PEDESTRIAN GATES AND FINISHED GRADE.

FOR OFFICIAL USE ONLY  
PUBLIC AVAILABILITY TO BE DETERMINED UNDER 5 USC 552

REV	APPROVED DATE	DESCRIPTION	JCN	REDLINE DATE	APVD
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION ATO - TECHNICAL OPERATIONS WESTERN SERVICE AREA ATCT TILT-UP GATE INSTALLATION NEW FENCE AND GATE GROUNDING DETAILS & CABLE TAGS					
REDMOND		ROBERTS FIELD AIRPORT		OR	
REVIEWED BY	SUBMITTED BY	APPROVED BY			
	Edward L. Tully	Steve S. Paul			
DESIGNED	PROJECT ENGINEER	MGR: ENGINEERING - SEATTLE			
DRAWN	ET	DATE	12/5/2011	JCN	807196
CHECKED	ET	ISSUED BY	ENGINEERING SERVICES INFRASTRUCTURE	DRAWING NO	RDM-807196-E003
					REV

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